What is claimed is:

1.   A key word deriving device comprising:

a document data acquiring section for acquiring document data each having a parameter previously added thereto;

5   a document data dividing section for dividing the acquired document data for each type of the parameter by distinguishing the types of parameters of the document data;

a document table registering section for assigning the type of the parameter to the divided document data as divided

10   data and for registering, in a document table, words contained in the divided data and their statistical amounts;

a word table registering section for calculating and registering, in a word table, the statistical amounts of the words in the divided data having the same type of a parameter

15   added thereto by referring to the document table;

an importance table registering section for calculating an importance of each word in accordance with a preliminarily prepared importance calculation formula by referring to the word table and for registering the importance of each word

20   in an importance table; and

a key word deriving section for deriving a word having a higher importance as a key word by referring to the importance table.

2.   The key word deriving device of claim 1, wherein the

25   document data dividing section uses a parameter including an

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attribute information preliminarily added to each document data for distinguishing the document data registered in a file.

3. The key word deriving device of claim 1, wherein the importance table registering section further includes an

5 importance calculating section for performing the same importance calculation for the words registered in each word table.

4. The key word deriving device of claim 1, wherein the key word deriving section derives a key word for each of the divided

10 data having the same type of a parameter added thereto.

5. The key word deriving device of claim 1, wherein the key word deriving section accumulates the importances registered in each importance table and derives a key word for the whole document data in accordance with the accumulated importances.

15 6. A key word deriving method comprising the steps of:

acquiring document data each having a parameter previously added thereto;

dividing the acquired document data for each type of the parameter added to the document data;

20 performing a partial statistical process for words included in each of the divided document data;

calculating an importance of each word subjected to the partial statistical process for each of the divided document data; and

25 deriving a word having a higher importance as a key word

for each of the divided document data.

7.   A storage medium containing a key word deriving program that causes a computer operation to perform:

a document data acquiring function for acquiring document

5   data each having a parameter previously added thereto;

a document data dividing function for dividing the acquired document data for each type of the parameter by distinguishing the types of parameters of the document data;

a document table registering function for assigning the

10   type of the parameter to the divided document data as divided data and for registering, in a document table, words contained in the divided data and their statistical amounts;

a word table registering function for calculating and registering, in a word table, the statistical amounts of the

15   words in the divided data having the same type of a parameter added thereto by referring to the document table;

an importance table registering function for calculating an importance of each word in accordance with a preliminarily prepared importance calculation formula by referring to the

20   word table and for registering the importance of each word in an importance table; and

a key word deriving function for deriving a word having a higher importance as a key word by referring to the importance table.